

30 Day Progress Report to the US EPA

RE: Statoil Eisenbarth Well Pad Site, Clarington, Ohio, Docket No. V-W-14-C-012, Administrative Settlement Agreement and Order on Consent for Removal Action, US EPA Region 5 (effective August 20, 2014)
Reporting Period September 16, 2016 – October 15, 2016

Prepared for
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EXECUTIVE SUMMARY

Statoil USA Onshore Properties Inc. (Statoil) and the United States Environmental Protection Agency (US EPA), Region 5, entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), Docket No. V-W-14-C-012, effective August 20, 2014. On March 2, 2015, Statoil received US EPA's conditional approval of Statoil's Draft Work Plan, which was submitted to US EPA pursuant to the AOC on September 3, 2014 (initial submittal), and December 23, 2014 (revised submittal per US EPA comments). Statoil received EPA's final approval of the Work Plan on May 5, 2015. As specified in Paragraph 19.a of the AOC, Statoil is required to submit a progress report to US EPA every 30th day following receipt of US EPA's approval of the Work Plan. Statoil is submitting this Progress Report (PR) pursuant to Paragraph 19.a.

Also as specified in Paragraph 19.a, this PR describes all significant developments during the preceding period, including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems. For purposes of this PR, the reporting period is September 16, 2016 through October 15, 2016.

1.0 INTRODUCTION

This Progress Report (PR) prepared by Moody and Associates (Moody) on behalf of Statoil addresses the areas specified in AOC Paragraph 19.a for the period of September 16, 2016 to October 15, 2016 (i.e., the preceding period) as well as anticipated developments for October 16, 2016 to November 15, 2016 (i.e., the next reporting period).

2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (SEPTEMBER 16, 2016 TO OCTOBER 15, 2016)

2.1 Actions Performed

Moody, with assistance from the Midwest Biodiversity Institute, conducted the second pass of the 2016 electrofishing at Sunfish Creek sites 1 and 2 and Opossum Creek sites 13 and 14 on September 26, 2016. In addition, the Hester Dendy benthic macroinvertebrate artificial substrate samplers were collected for evaluation during the September 26, 2016 sampling event.

2.2 Problems Encountered

On September 8, 2016, at EPA's request, Statoil collected water and sediment samples to perform TTPC analysis at the following locations: SW04, SW12, SW12B, SW17, SW20, and SW21. *See* October 1 PR. In an effort to locate a laboratory with testing capabilities, Statoil learned that the laboratories previously utilized for TTPC analysis have decommissioned or sold their equipment, and other laboratories across the country that have been contacted do not do TTPC analysis. At Statoil's request, Pace Analytical purchased and prepared the equipment necessary to complete TTPC analysis. However, Pace Analytical reported to Moody that the standard required for TTPC analysis is no longer manufactured, and they are therefore unable to run the analysis. Accordingly, at this time, Statoil is unable to perform a TTPC analysis of the samples collected on September 8, 2016.

2.3 Analytical Data Received

No analytical data was received during the reporting period.

3.0 ANTICIPATED DEVELOPMENTS (OCTOBER 16, 2016 TO NOVEMBER 15, 2016)

3.1 Schedule of Actions

Statoil is currently awaiting the results of the MBI and AAT testing.

3.2 Anticipated Problems

Statoil does not anticipate any problems in performing work required by the AOC during the next reporting period.

3.3 Planned Resolutions

Statoil does not anticipate any problems and as a result, there are no planned resolutions during the next reporting period.

4.0 CONCLUSIONS

Monitoring and evaluation of data will proceed pursuant to the schedule in the approved Work Plan. This PR described all significant developments during the preceding period (September 16, 2016 – October 15, 2016), including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period (October 16, 2016 - November 15, 2016), including a schedule of actions to be performed, anticipated problems, and planned resolutions.

Statoil's next progress report will be submitted to the US EPA on December 1, 2016 for the October 16, 2016 to November 15, 2016 reporting period.

